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Table 6
Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

Parameters	Units	Home: Ex. 6 - Personal Privacy						
	Field Sample ID:	MWF-VAC-001	MWF-VAC-002	MWF-VAC-003	MWF-VAC-005	MWF-VAC-201	MWF-VAC-203	MWF-VAC-204
	Sample Date:	6/26/2016	6/26/2016	6/30/2016	7/1/2016	6/28/2016	6/28/2016	6/28/2016
	Laboratory Job Number:	82856	82856	82950	82949	82873	82873	82873
Metals / NIOSH-7303(M)								
Aluminum	µg/m²	92.8	57	31.8 *	154.6	8.46 *	93.2 *	35.4 *
Antimony	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	µg/m²	12	7.78	1.7	14.22	6.02	10.6	5.54
Beryllium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	6.98	ND<0.075
Calcium	µg/m²	19.4		ND<0.075 *	800			112 *
Chromium	µg/m²	8.64		1.76	1.92			ND<0.075
Cobalt	µg/m²	<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	µg/m²	6	2.06	ND<0.075	3.54	9.94	ND<0.075	ND<0.075
Iron	µg/m²		100	31.6	246	10.64	138.8	45.2
Lead	µg/m²		ND<0.075	ND<0.07	4.54	ND<0.075	ND<0.075	ND<0.075
Magnesium	µg/m²			40	3460		606 *	316 *
Manganese	µg/m²	N 075	ND	ND<0	3.3	ND<0.075	ND<0.075	ND<0.075
Molybdenum	µg/m²	075	ND<0.07	ND<	0.075	ND<0.075	ND<0.075	ND<0.075
Nickel	µg/m²	.075	ND<0.075	ND	075	ND<0.075	ND<0.075	ND<0.075
Potassium	µg/m²	0.075	ND<0.075			ND<0.075	78	23.4
Selenium	µg/m²	D<0.075	ND<0.075	N 075	ND	ND<0.075	ND<0.075	ND<0.075
Sodium	µg/m²	ND<0.075	ND<0.075	075 *	ND<	92	ND<0.075	130
Thallium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Zinc	µg/m²	20.4	22.8	4.64	19.66	5.86	19.7	8.28

Notes:
Bold results exceed applicable limits for characteristic hazardous wastes.
ND<X = constituents(s) not detected at or above method detection limit
* = Trace level of target analyte was detected in the associated field blank and the result was adjusted by field blank concentration
µg/m² = microgram per square meter

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Table 6
Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

Parameters	Units	Home:	Ex. 6 - Personal Privacy					
		Field Sample ID:	**MWF-VAC-215**	**MWF-VAC-216**	**MWF-VAC-217**	**MWF-VAC-218**	**MWF-VAC-219**	**MWF-VAC-220**	**MWF-VAC-221**
		Sample Date:	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**
		Laboratory Job Number:	**82950**	**82950**	**82950**	**82950**	**82950**	**82950**	**82950**
Metals / NIOSH-7303(M)									
Aluminum	µg/m²		ND<0.075 *	98.6 *	5.9 *	ND<0.075 *	8 *	76 *	1.64 *
Antimony	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	µg/m²		ND<0.075	10.86	2.82	ND<0.075	ND<0.075	82.8	16.92
Beryllium	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Calcium	µg/m²		ND<0.075 *		31.6 *	ND<0.075 *			410 *
Chromium	µg/m²		1.66		2.16	ND<0.075			2.32
Cobalt	µg/m²		<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	µg/m²		.075	2.62	ND<0.075	ND<0.075	ND<0.075	12.28	3.76
Iron	µg/m²		075	75	ND<0.075	ND<0.075	ND<0.075	410	248
Lead	µg/m²		075	2	ND<0.07	D<0.075	ND<0.075	3.66	2.36
Magnesium	µg/m²				128.6	8.46		1286	496
Manganese	µg/m²		075	ND	ND<0	<0.075	ND<0.075	15.9	6.76
Molybdenum	µg/m²		075	ND<0.07	ND<	.075	ND<0.075	ND<0.075	ND<0.075
Nickel	µg/m²		.075	ND<0.075	ND	075	ND<0.075	ND<0.075	ND<0.075
Potassium	µg/m²		3.4	40.4	N 5	N 5	11.36	147	145.6
Selenium	µg/m²		D<0.075	ND<0.075	N 075	ND	ND<0.075	ND<0.075	ND<0.075
Sodium	µg/m²		ND<0.075 *	27.4 *	*	ND<	21.4 *	ND<0.075	ND<0.075
Thallium	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	2.56	1.76	ND<0.075
Zinc	µg/m²		ND<0.075	12.84	ND<0.075	ND<0.075	3.48	70.4	23

Notes:
Bold results exceed applicable limits for char
ND<X = constituents(s) not detected at or ab
* = Trace level of target analyte was detected
µg/m² = microgram per square meter

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Table 6
Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

Parameters	Units	Home: Ex. 6 - Personal Privacy						
	Field Sample ID:	MWF-VAC-222	MWF-VAC-223	MWF-VAC-300	MWF-VAC-301	MWF-VAC-302	MWF-VAC-303	MWF-VAC-304
	Sample Date:	6/30/2016	6/30/2016	6/30/2016	6/30/2016	7/1/2016	7/1/2016	7/1/2016
	Laboratory Job Number:	82950	82950	82950	82950	82949	82949	82949
Metals / NIOSH-7303(M)								
Aluminum	µg/m^2	127.6 *	133 *	146 *	274 *	56	14.5	202
Antimony	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	µg/m^2	9.96	5.56	8.16	7.82	ND<0.075	ND<0.075	8.76
Beryllium	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Calcium	µg/m^2	644 *		468 *	788 *			1056
Chromium	µg/m^2	2.26		2.42	2.42			2.36
Cobalt	µg/m^2	<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	µg/m^2	8	2.94	3.54	3.26	2.8	ND<0.075	4.88
Iron	µg/m^2		226	238	416	72	ND<0.075	344
Lead	µg/m^2		1.68	1.68	3.98	1.8	ND<0.075	2.48
Magnesium	µg/m^2			214	175.6	11.96		191
Manganese	µg/m^2			2.2	.16	ND<0.075	ND<0.075	7.3
Molybdenum	µg/m^2	.075	ND<0.0	ND<	.075	ND<0.075	ND<0.075	ND<0.075
Nickel	µg/m^2	.075	ND<0.075	ND	075	ND<0.075	ND<0.075	ND<0.075
Potassium	µg/m^2	8	130.6			50	ND<0.075	218
Selenium	µg/m^2	<0.075	ND<0.075	N	075	ND<0.075	ND<0.075	ND<0.075
Sodium	µg/m^2	ND<0.075	ND<0.075 *	075 *	ND<	124.6	78.6	63.6
Thallium	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	µg/m^2	ND<0.075	1.52	ND<0.075	13.76	ND<0.075	ND<0.075	ND<0.075
Zinc	µg/m^2	18.18	18.48	16.38	22.4	6.2	ND<0.075	25.8

Notes:
Bold results exceed applicable limits for char
ND<X = constituents(s) not detected at or ab
* = Trace level of target analyte was detected
µg/m^2 = microgram per square meter

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Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

	Home:	Ex. 6 - Personal Privacy						
	Field Sample ID:	MWF-VAC-305	MWF-VAC-306	MWF-VAC-307	MWF-VAC-308	MWF-VAC-309	MWF-VAC-310	MWF-VAC-311
	Sample Date:	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016
	Laboratory Job Number:	82949	82949	82949	82954	82954	82954	82954
Parameters	Units							
Metals / NIOSH-7303(M)								
Aluminum	µg/m²	7	218	4.06	15.68	21.2	13.62	19.94
Antimony	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	µg/m²	ND<0.075	8.36	ND<0.075	ND<0.075	2.16	ND<0.075	ND<0.075
Beryllium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Calcium	µg/m²	65.6		48	95			147
Chromium	µg/m²	ND<0.075		ND<0.075	1.68			1.9
Cobalt	µg/m²	<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	µg/m²	.075	3.72	ND<0.075	ND<0.075	2.1	ND<0.075	ND<0.075
Iron	µg/m²	075	586	ND<0.075	25.4	28.4	30.4	46.4
Lead	µg/m²	075	2.46	ND<0.07	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Magnesium	µg/m²			8.56	25.8		43.6	36
Manganese	µg/m²	075		ND<0	<0.075	ND<0.075	ND<0.075	ND<0.075
Molybdenum	µg/m²	075	ND<0.07	ND<	.075	ND<0.075	ND<0.075	ND<0.075
Nickel	µg/m²	.075	ND<0.075	ND	075	ND<0.075	ND<0.075	ND<0.075
Potassium	µg/m²	0.075	322	N 5		ND<0.075	5.74	48.8
Selenium	µg/m²	<0.075	ND<0.075	N 075	ND	ND<0.075	ND<0.075	ND<0.075
Sodium	µg/m²	63.6	ND<0.075		8	70.4	144.4	127.6
Thallium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	µg/m²	ND<0.075	2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Zinc	µg/m²	ND<0.075	20.2	ND<0.075	2.8	4.7	3.44	4.5

Notes:
Bold results exceed applicable limits for char
ND<X = constituents(s) not detected at or ab
* = Trace level of target analyte was detected
µg/m² = microgram per square meter

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Table 6
Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

Parameters	Units	Home:	Ex. 6 - Personal Privacy					
		Field Sample ID:	MWF-VAC-312	MWF-VAC-313	MWF-VAC-315	MWF-VAC-316	MWF-VAC-317	MWF-VAC-318	MWF-VAC-319
		Sample Date:	7/2/2016	7/2/2016	7/2/2016	7/2/2016	7/2/2016	7/2/2016	7/2/2016
		Laboratory Job Number:	83087	83087	83087	83087	83087	83087	83087
Metals / NIOSH-7303(M)									
Aluminum	µg/m²		26.4	200	7.74	83	428	12.46	4.5
Antimony	µg/m²		ND<0.075	8.28	ND<0.075	2.64	11.56	ND<0.075	ND<0.075
Arsenic	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	3.02	ND<0.075	ND<0.075
Barium	µg/m²		ND<0.075	390	ND<0.075	49.6	155.6	ND<0.075	ND<0.075
Beryllium	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	µg/m²		ND<0.075	4.78	ND<0.075	ND<0.075	1.7	ND<0.075	ND<0.075
Calcium	µg/m²		89		34	1576			38.4
Chromium	µg/m²		ND<0.075		ND<0.075	2.74			ND<0.075
Cobalt	µg/m²		<0.075	ND<0.075	ND<0.075	ND<0.075	2.66	ND<0.075	ND<0.075
Copper	µg/m²		.075	262	ND<0.075	19.72	89.6	ND<0.075	ND<0.075
Iron	µg/m²			1270	6	856	4560	26	9
Lead	µg/m²		N 075	65.2	ND<0.07	8.74	84	ND<0.075	ND<0.075
Magnesium	µg/m²				15.5	722		12.5	6.46
Manganese	µg/m²		N 075		ND<0	5.78	36.2	ND<0.075	ND<0.075
Molybdenum	µg/m²		N 075	ND<0.07	ND<	075	6.58	ND<0.075	ND<0.075
Nickel	µg/m²		.075	8.28	ND		17.64	ND<0.075	ND<0.075
Potassium	µg/m²		0.8	ND<0.075		N 75	176	14.5	ND<0.075
Selenium	µg/m²		D<0.075	ND<0.075	N 075	ND 5	ND<0.075	ND<0.075	ND<0.075
Sodium	µg/m²		ND<0.075	128.4		12	244	80.6	41
Thallium	µg/m²		ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	µg/m²		ND<0.075	2.46	ND<0.075	ND<0.075	7.36	ND<0.075	ND<0.075
Zinc	µg/m²		3	562	ND<0.075	126	488	ND<0.075	ND<0.075

Notes:
Bold results exceed applicable limits for char
ND<X = constituents(s) not detected at or ab
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µg/m² = microgram per square meter

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Fruitland Magnesium Fire
Maywood, Los Angeles County, California

Parameters	Units	Home: Ex. 6 - Personal Privacy						
	Field Sample ID:	MWF-VAC-320	MWF-VAC-321	MWF-VAC-322	MWF-VAC-323	MWF-VAC-324	MWF-VAC-325	MWF-VAC-405
	Sample Date:	7/2/2016	7/2/2016	7/5/2016	7/5/2016	7/1/2016	7/5/2016	7/10/2016
	Laboratory Job Number:	83087	83087	83087	83087	82954	83087	83144
Metals / NIOSH-7303(M)								
Aluminum	µg/m²	7	137.4	3.26	ND<0.075	154.8	224	139.6
Antimony	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	1.896
Arsenic	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	µg/m²	ND<0.075	27.6	ND<0.075	ND<0.075	56.2	26.6	30.6
Beryllium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Calcium	µg/m²	ND<0.075		ND<0.075	38			2480
Chromium	µg/m²	ND<0.075		ND<0.075	ND<0.075			ND<0.075
Cobalt	µg/m²	<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	µg/m²	.075	30.8	ND<0.075	ND<0.075	34.8	12.18	14.88
Iron	µg/m²	4	288	ND<0.075	ND<0.075	1978	432	186
Lead	µg/m²	N 075	11.84	ND<0.07	ND<0.075	29.4	7.74	4.6
Magnesium	µg/m²			3.1	21		218	536
Manganese	µg/m²	N 075		ND<0	<0.075	38	8.28	6.02
Molybdenum	µg/m²	N 075	ND<0.07	ND<	.075	ND<0.075	ND<0.075	ND<0.075
Nickel	µg/m²	.075	ND<0.075	ND	075	4.3	3.38	ND<0.075
Potassium	µg/m²	0.075	66.4	N 5	N 5	1312	ND<0.075	7.5
Selenium	µg/m²	D<0.075	ND<0.075	N 075	ND	ND<0.075	ND<0.075	ND<0.075
Sodium	µg/m²	30	93.4		1	98	ND<0.075	58
Thallium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	µg/m²	ND<0.075	ND<0.075	ND<0.075	ND<0.075	4.14	ND<0.075	ND<0.075
Zinc	µg/m²	ND<0.075	19.14	ND<0.075	ND<0.075	199.4	60.8	39

Notes:
Bold results exceed applicable limits for char
ND<X = constituents(s) not detected at or ab
* = Trace level of target analyte was detected
µg/m² = microgram per square meter

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